



**City of Trinity  
Infrastructure Committee  
Tuesday, January 09, 2007  
Trinity City Hall  
7 p.m. – 7:50 p.m.**

The Infrastructure Committee held its scheduled meeting on Tuesday, January 9<sup>th</sup> at 7:00 pm at Trinity City Hall for the purpose of discussion, review and action of items listed on the Agenda. A quorum was present after the swearing-in of the committee members for the 2007 calendar year.

**COMMITTEE MEMBERS PRESENT:** Lloyd Brown, Mickey Callahan, Bobby Campbell, Kelly Grooms, Tommy Johnson, Gwyn Riddick, Mike Robertson.

**COUNCIL LIAISON PRESENT:** Barry Lambeth

**OTHERS PRESENT:** Mayor Fran Andrews, City Manager Ann Bailie, Assistant City Clerk Diana Schreiber, City Planning/Zoning and Code Enforcement Officer Adam Stumb, City Engineer Randy McNeill/ Davis-Martin-Powell, Lynn Patterson/Duke Energy's Engineering Specialist, Richard Webster/Property Manager of Steeplegate Property Owners Association (SPOA), Dean Webster, Gary VanLandingham/President of SPOA.

**Item 1. Welcome**

Council Liaison Barry Lambeth called the January 9, 2007 Infrastructure Committee Meeting to order at 7:00 pm and welcomed everyone in attendance.

**Item 2. Organizational Business**

Council Liaison introduced Mayor Andrews as she requested the appointed members of the Infrastructure Committee to step forward to take their oaths of office. Gwyn Riddick, Kelly Grooms, Lloyd Brown, Bobby Campbell, Tommy Johnson and Mike Robertson were sworn in.

**Item 3. Election of Chair conducted by Council member Lambeth**

Council Liaison Lambeth opened the floor for Chairman nominations. *Mike Robertson nominated Tommy Johnson; Kelly Grooms seconded. Lloyd Brown nominated Gwyn Riddick; Tommy Johnson seconded. Gwyn Riddick nominated Lloyd Brown; Kelly Grooms seconded. A secret ballot resulted in a tie between members Riddick and Brown. Mr. Riddick made a motion to withdraw his nomination. A unanimous vote allowing for the Riddick withdrawal resulted in Member Brown being elected Chairman for the 2007 year.*

**Item 4. Election of Vice Chair**

Newly elected Chairman Brown opened the 1/9/07 Infrastructure Committee meeting requesting nominations for Vice Chairman. ***Mickey Callahan nominated Mike Robertson; Kelly Grooms seconded the nomination. With no further nominations, Mr. Robertson was elected by acclamation.***

#### **Item 5. Review and Approval of Minutes**

Chairman Brown asked for the approval of the December 2, 2006 minutes. After discussion and clarification of City Engineer Randy McNeill regarding page 2, last paragraph, Item 4; McNeill stated that a one year guarantee on sinkage is an industry standard. Mr. Riddick mentioned a typing error on page 7, last line, should read 'committee' instead of 'committed'.

***Chairman Brown entertained a motion to approve the minutes as corrected. Mr. Grooms made the motion to approve the minutes as corrected; Mike Robertson seconded. The vote was unanimous.***

#### **Unfinished Business**

***Chairman Brown indicated there was no unfinished business.***

#### **New Business**

#### **Item 6. Steeplegate Streetlights Proposal**

Chairman Brown introduced the Steeplegate Streetlighting Proposal brought before the Infrastructure Committee by Mr. Richard Webster, Property Manager, Steeplegate Property Owners Association (SPOA) and Lynn Patterson, Duke Energy's Engineering Specialist.

The proposal discusses the request by the Steeplegate Property Owners Association for the municipal assumption of the electrical costs of street-lighting in the Steeplegate Subdivision, with the exclusion Waterford Road, a private road within the subdivision. Mr. Webster presented the proposal. Currently, 84 decorative lights exist in the development. An additional 23 fixtures will be required to bring lighting up to city code. SPOA and City Staff agree that fixtures numbered 1, 2, 4, 7 may be removed from future installments. Currently, the SPOA pays \$690.68/light. Ms. Patterson indicated the timeframe of installing the fixture to require 3-6 months. The SPOA proposal stipulates decorative, white-bulb fixtures be installed with the SPOA paying the difference between standard fixtures and decorative. SPOA's current expenditures for lighting are: \$68,377.32 in decorative adder charges, plus \$2,051.32 in tax, resulting in SPOA total costs of \$70,428.64.

Issue of white versus amber lighting. Ms. Patterson reported that the illumination differences between high pressure sodium/100W (white) and mercury vapor/175W (Trinity code standard) are minimal. The members discussed operating costs of the white versus amber bulbs. The proposal asks that white lights be grandfathered and that all future lighting fixtures and bulbs conform to match the current development standard.

Member Campbell expressed interest in knowing the current operating costs to SPOA for street-lighting. Current monthly electrical service + decorative adder charges + underground charges are approximately \$2000-2500/month at Duke Energy's private consumer rate. To convert the streetlight charges to municipal rates, the SPOA is required to pay Duke Energy a decorative

adder fee; a single, upfront lifetime buy-out charge of approximately \$60,000. After such, the municipal rate will be \$6.43/light. Once the fee is decorative adder charge is paid by the SPOA, the city will assume paying monthly lighting charges.

Member Callahan asked about potential expansion of the Steeplegate Development and the city's responsibility for taking on additional fixtures. Mr. Webster did not believe that any additional roads would be added to the development. Member Riddick referred to the Bailie Memo, dated 1/3/07, page 2, third paragraph, last sentence asking for final costs to the municipality. Manager Bailie stated that under the proposal, the city would be responsible for paying for actual power usage plus underground charges.

In the packet, Manager Bailie provided an email from Lynn Patterson with cost estimates: upfront payment per light fixture for mercury vapor acorn is \$690.68 plus 3% tax per light fixture. Monthly charges are \$6.43 for 175W mercury vapor (white) bulb/light fixture plus underground charges plus the underground charges are .75 for 101 to 200 ft. of underground per light. The monthly charge for 100W high pressure sodium (amber) is \$ 7.72/light plus underground charges. White lights are preferred by SPOA. Pole charges are excluded from municipal billing.

Chairman Brown asked Ms. Patterson about the impact of the Steeplegate installation project on the current approved city lighting projects on Fairview Church Road, Finch Farm/Hopewell Church, Interstate-85 intersection and Meadowbrook Road. Patterson responded that the impact will be minimal since no additional engineering or state approval is required. Patterson provided a brief update on Duke Energy's timelines involving the NC Department of Transportation.

Manager Bailie emphasized that streetlight expenditures are paid by Franchise Utility fees. Approximately \$150,000 per year is collected from the franchise revenue source. General fund dollars will not be paying for streetlight expenditures.

***Mr. Grooms made a motion to recommend the proposal be presented before the Trinity City Council on the Feb. 20<sup>th</sup> agenda; scheduled to meet at 7:00 pm at Trinity United Methodist Church. Mr. Callahan seconded the motion. The motion was approved by unanimous vote.***

#### **Item 7. Business from Committee Members**

Council Liaison Lambeth expressed concern about sink holes caused by Davidson Water's piping renovations. Council member Lambeth requested members to report sunken areas to City Planner Stumb and to provide specific locations. Engineer McNeill mentioned that small tubing service lines are being replaced and that the resulting sinkholes are likely caused by poor compaction and/or dry soils used in the reconstruction process.

***With no additional business from committee members, Chairman Brown opened the floor to Business from the City Manager.***

#### **Item 8. Business from City Manager**

Ms. Bailie welcomed back the reappointed members. A vacancy exists in Ward 2 because Jay Morrow did not seek reappointment and the City received no additional applications from residents in that ward. Ms. Bailie asked that if members know of an eligible candidate to encourage them to apply for the position.

**Item 9.           Adjournment**

*Member Robertson made a motion to adjourn; Member Johnson seconded. The vote was unanimous. Chairman Brown closed the Infrastructure Committee meeting at 7:50 pm.*

**Next Meeting:**   February 6, 2007; 7 p.m. at Trinity City Hall.